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INTERNATIONAL SEARCH REPORT

Intel	pplication No
PCT/US 03/27223	

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A47L17/08 A47L13/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A47L B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 632 990 A (CORONET WERKE GMBH) 11 January 1995 (1995-01-11) abstract column 1, line 56 -column 2, line 19 column 2, line 30 - line 34 column 3, line 38 - line 51 column 4, line 6 - line 10 column 4, line 30 - line 37 column 5, line 45 -column 6, line 22 figures	1-11,13, 20-33
Y	---	15,18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

17 December 2003

Date of mailing of the International search report

02/01/2004

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 421 809 A (BISH S S ET AL) 20 December 1983 (1983-12-20) abstract column 2, line 5 - line 68 column 4, line 51 - line 52 column 5, line 64 -column 6, line 6 figure ---	1-6,8,9, 11,12, 14,16, 17,19, 20,22, 24-28
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A	FR 2 815 534 A (GARSON V) 26 April 2002 (2002-04-26) abstract page 3, line 17 - line 18 figures ---	20
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A	EP 1 057 590 A (ETABLISSEMENTS D CURT SA) 6 December 2000 (2000-12-06) cited in the application abstract figure ---	1,14,20
A	WO 98 45112 A (RODEL HOLDINGS INC) 15 October 1998 (1998-10-15) cited in the application page 4, line 1 -page 5, line 4 ---	1,14,20
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